

TECHNICAL SYSTEM AUDIT REPORT

SUMMARY INFORMATION

1. PROJECT NAME: Cornell-Dubilier Superfund Site
2. PROPERTY ADDRESS: 333 Hamilton Blvd
South Plainfield, NJ
3. DATE(S) OF QC FIELD AUDIT May 12, 2011
4. AUDITOR'S NAME AmyMarie Accardi Dey PHONE No. _____
5. PERSONNEL ON-SITE

<u>NAME</u>	<u>REPRESENTING</u>	<u>PHONE</u>
<u>Archi Zarnadze</u>	<u>LBG</u>	<u>973-407-1146</u>
<u>Chase Amato</u>	<u>LBG</u>	<u>914-798-3713</u>
<u>AmyMarie Accardi Dey</u>	<u>LBG</u>	<u>914-798-3712</u>
<u>Andrew Wolfson</u>	<u>LBG</u>	<u>914-798-3723</u>
_____	_____	_____

6. AUDITOR'S COMMENTS

Samples processed according to Work Plan / GAPP / FSP

7. WEATHER CONDITIONS

SUNNY PARTLY SUNNY PARTLY CLOUDY CLOUDY RAIN DRIZZLE SNOW SLEET

TEMPERATURE 65 WIND DIRECTION NW (moderate/slight breeze)

8. FIELD INSTRUMENTS (ONLY MARK THE INSTRUMENTS THAT WERE REQUIRED FOR THIS SAMPLING/MEASUREMENT EVENT) PID for H&S air monitoring

9. WAS INSTRUMENT RESPONSE/CALIBRATION CHECKED AND RECORDED? calibrate with outside air
reading @ 3:53pm 0ppm (auditor comment to field staff to calibrate at the beginning of the day)
- A) MINIRAE 10.6 eV PHOTOIONIZATION DETECTOR _____
- B) OTHERS: _____

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COMMENTS:

wind creates slight breeze through tent
no smells observed during processing of cores

FIELD MEASUREMENT REQUIREMENTS

10. WERE THE REQUIREMENTS CONTAINED IN THE WORK PLAN, FSP, QAPP, AND SOPs FOLLOWED? yes

11. WERE THE PROPER SAMPLE LOCATIONS CHOSEN? yes G.6C, G.17B, G.16B, G.15B, G.14B, and G.13B

12. WERE THE REQUIRED NUMBER OF QC MEASUREMENTS COLLECTED? yes-
field duplicate on G.17B/slice 1 and MSKSD on G.16B/slice 1 and insate blank

13. WERE THE REQUIRED FIELD NOTES TAKEN (e.g., DATA SHEETS, MAPS, ETC.)? yes/electronically including bulk density measurement

14. WERE THE REQUIRED PHOTOGRAPHS TAKEN? yes

15. COMMENTS: photograph of each boring

SOIL/BUILDING MATERIAL SAMPLE INFORMATION

16. WHAT MATRIX WAS SAMPLED? soil boring from floodplain

17. WERE THE REQUIREMENTS CONTAINED IN THE WORK PLAN, FSP, QAPP, AND SOPs FOLLOWED? yes

18. WERE THE REQUIRED FIELD NOTES TAKEN (e.g., DATA SHEETS, MAPS, ETC.)? soil boring oversight forms completed

19. WERE THE REQUIRED PHOTOGRAPHS TAKEN? yes, of boring

20. WHAT TYPE OF SAMPLING EQUIPMENT WAS USED? electric jackhammer and split spoon with dedicated liners

21. WHAT MATERIAL WAS THE SAMPLING EQUIPMENT MADE OF? split spoon sample core case with inner PVC liner (2.5 inch inner diameter of liner)